

REMARKS/ARGUMENTS

In response to conversations between Examiner Dalzid E. Singh and Attorney Kathleen Chapman on April 6 and 12, 2006, Applicants herein supplement the fully responsive amendment dated March 20, 2006, that was entered in response to the non-final Office Action of January 11, 2006. In the present amendment, three independent claims (83-85) have been added. Applicants thank Examiner Singh for providing information to Attorney Chapman during the conversations, and for agreeing to examine the new claims (83-85) submitted herein.

I. STATUS OF THE CLAIMS

Claims 1-11, 29-33, 43-48, and 58-85 are currently pending.

Claims 12-28, 34-42, and 49-57 have been cancelled without prejudice. Applicants reserve the right to present these claims in a divisional application.

Claims 83-85 have been added to further define the invention. Support for these new claims can be found in Applicants' Specification, paragraphs 95-97. No new matter has been added.

II. CONCLUSION

Independent claims 83, 84, and 85 have been added. These claims are clearly distinguishable over the prior art of record, and are therefore allowable, at least because nowhere in the prior art of record is Applicants' claimed IrDA-compliant link layer interoperating with Applicants' claimed diffuse infrared protocol physical layer in a single device. Applicants thus assert that, because the amendments and arguments in the previously-filed Office Action response (filed March 20, 2006) have placed independent amended claims 1, 29, and 43 in condition for allowance, all the independent claims -- 1, 29, 43, 83, 84, and 85 -- are in condition for allowance and immediate notification of such is respectfully requested. Further, all

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Supplemental response C to Office Action response B of March 20, 2006, dated, May 4, 2006

In response to conversations between Examiner Singh and Attorney Chapman

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dependent claims depend upon allowable independent claims, and are therefore also believed to be in condition for allowance.

Three independent claims -- 12, 34, and 49 -- have been cancelled without prejudice, and three independent claims -- 83, 84, and 85 -- have been added. Thus, no new fees are deemed to be required. However, in case there are fees required, the Commissioner for Patents is authorized to charge additional fees or credit overpayment to Deposit Account No. 03-2410, Order No. 12078-139.


The following information is presented in the event that a call may be deemed desirable by the Examiner: Peter J. Borghetti (617) 854-4000

Respectfully submitted,

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Date: May 4, 2006

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